

CITY OF NORFOLK DEPARTMENT OF UTILITIES
BID TABULATION

PROJECT NAME: Pump Station #47 Sanitary Force Main Extension
PROJECT NUMBER: 05.016
BID No.:
BID DATE: 06/20/06
DATE: 06/20/06

		ENGINEER'S ESTIMATE					T.A. SHEETS		QUALITY ENTERPRISES				INNERVIEW			W. R. HALL, INC.			SUBURBAN GRADING & UTILITIES, INC.			TIDEWATER UTILITY CONST., INC			PRECON CONSTRUCTION COMPANY			J.C.B. CONSTRUCTION COMPANY, INC.					
ITEM No.	ITEM	QUANTITY	UNIT	UNIT PRICE	INELIGIBLE	ELIGIBLE	UNIT PRICE	INELIGIBLE	ELIGIBLE	UNIT PRICE	INELIGIBLE	ELIGIBLE	UNIT PRICE	INELIGIBLE	ELIGIBLE	UNIT PRICE	INELIGIBLE	ELIGIBLE	UNIT PRICE	INELIGIBLE	ELIGIBLE	UNIT PRICE	INELIGIBLE	ELIGIBLE	UNIT PRICE	INELIGIBLE	ELIGIBLE	UNIT PRICE	INELIGIBLE	ELIGIBLE			
2	6" PVC FORCE MAIN	7124	LF	\$47.00		\$334,828.00	\$83.00		\$991,292.00	\$135.00		\$961,740.00	\$96.00		\$683,994.00	\$130.00		\$926,120.00	\$150.00		\$1,068,600.00	\$70.00		\$499,680.00	\$25.00		\$142,400.00	\$65.00		\$463,060.00			
3	6" PVC FORCE MAIN	16	LF	\$91.00		\$1,456.00	\$83.00			\$328.00		\$3,200.00	\$200.00		\$3,200.00	\$100.00			\$1,600.00	\$150.00		\$2,400.00	\$100.00		\$1,600.00	\$53.00		\$848.00	\$150.00		\$2,400.00		
4	8" GATE VALVE	1	EA	\$1,158.00		\$1,158.00	\$800.00			\$800.00		\$1,800.00	\$1,750.00		\$1,750.00	\$1,500.00			\$1,500.00	\$1,550.00		\$1,550.00	\$1,000.00		\$1,000.00	\$13,500.00		\$850.00			\$850.00		
5	6" GATE VALVE	1	EA	\$839.00		\$839.00	\$700.00			\$700.00		\$1,400.00	\$1,400.00		\$1,250.00	\$950.00			\$800.00	\$1,200.00		\$1,200.00	\$800.00		\$800.00	\$12,000.00		\$600.00			\$600.00		
6	DUCTILE IRON FITTINGS	79	EA	\$892.00		\$70,468.00	\$500.00		\$39,500.00	\$660.00		\$52,140.00	\$500.00		\$39,500.00	\$240.00			\$18,960.00	\$280.00		\$22,120.00	\$550.00		\$43,450.00	\$1,000.00		\$79,000.00	\$400.00		\$31,600.00		
7	AIR RELEASE VALVES	6	EA	\$647.00		\$3,882.00	\$1,200.00		\$7,200.00	\$1,200.00		\$7,200.00	\$1,250.00		\$7,500.00	\$1,200.00			\$7,200.00	\$1,550.00		\$9,300.00	\$1,500.00		\$9,000.00	\$20,000.00		\$1,100.00			\$6,600.00		
8	MANHOLE REHABILITATION (MODIFIED)	3	EA	\$3,495.00		\$10,485.00	\$1,500.00		\$4,500.00	\$2,200.00		\$6,600.00	\$3,000.00		\$9,000.00	\$4,500.00			\$13,500.00	\$3,750.00		\$11,250.00	\$2,000.00		\$6,000.00	\$10,000.00		\$3,500.00			\$10,500.00		
9	FORCE MAIN TIE-IN CONNECTION	2	EA	\$3,222.00		\$6,444.00	\$3,500.00		\$7,000.00	\$22,000.00		\$44,000.00	\$3,000.00		\$30,000.00	\$65,000.00			\$130,000.00	\$2,200.00		\$3,400.00	\$10,000.00		\$20,000.00	\$20,000.00		\$40,000.00			\$80,000.00		
9	VALVE ABANDONMENT	4	EA	\$583.00		\$2,332.00	\$350.00		\$1,400.00	\$400.00		\$1,600.00	\$1,500.00		\$6,000.00	\$1,200.00			\$4,800.00	\$550.00		\$2,200.00	\$500.00		\$2,000.00	\$1,000.00		\$4,000.00			\$1,000.00		
10	SELECT BACKFILL	2095	CY	\$28.00		\$58,660.00	\$28.00		\$58,660.00	\$28.00		\$58,660.00	\$28.00		\$58,660.00	\$28.00			\$58,660.00	\$28.00		\$58,660.00	\$28.00		\$58,660.00	\$28.00		\$58,660.00			\$58,660.00		
11	SELECT BEDDING, NO. 57 STONE	260	TON	\$31.00		\$8,060.00	\$31.00		\$8,060.00	\$31.00		\$8,060.00	\$31.00		\$8,060.00	\$31.00			\$8,060.00	\$31.00		\$8,060.00	\$31.00		\$8,060.00	\$31.00		\$8,060.00			\$8,060.00		
12	SHEETING LEFT-IN-PLACE	9	MBF	\$393.00		\$3,537.00	\$393.00		\$3,537.00	\$393.00		\$3,537.00	\$393.00		\$3,537.00	\$393.00			\$3,537.00	\$393.00		\$3,537.00	\$393.00		\$3,537.00	\$393.00		\$3,537.00			\$3,537.00		
13	TYPE I PAVEMENT	5859	LF	\$42.00		\$246,078.00	\$23.00		\$134,757.00	\$33.00		\$193,347.00	\$40.00		\$234,360.00	\$40.00			\$234,360.00	\$25.00		\$146,473.00	\$25.00		\$146,473.00	\$60.00		\$351,540.00			\$187,488.00		
14	MODIFIED TYPE I PAVEMENT	1097	LF	\$42.00		\$46,074.00	\$45.00		\$49,365.00	\$50.00		\$54,850.00	\$50.00		\$54,850.00	\$55.00			\$60,335.00	\$35.00		\$38,395.00	\$32.00		\$35,104.00	\$78.00		\$85,566.00	\$37.00		\$40,589.00		
15	MODIFIED TYPE II PAVEMENT	397	LF	\$91.00		\$36,127.00	\$63.00		\$25,805.00	\$80.00		\$31,760.00	\$150.00		\$59,550.00	\$120.00			\$47,640.00	\$90.00		\$35,730.00	\$30.00		\$19,850.00	\$163.00		\$64,711.00	\$85.00		\$33,745.00		
16	PAVEMENT MILLING	5026	SY	\$3.50		\$17,591.00	\$4.00		\$20,104.00	\$3.40		\$17,088.40	\$5.00		\$25,130.00	\$7.00			\$35,182.00	\$7.00		\$35,182.00	\$4.25		\$21,360.50	\$8.00		\$40,208.00			\$15,078.00		
17	ASPHALT SURFACE COURSE, SM-9.5A	578	TON	\$73.00		\$42,194.00	\$65.00		\$37,570.00	\$92.50		\$53,465.00	\$90.00		\$52,020.00	\$100.00			\$57,800.00	\$107.00		\$61,846.00	\$78.00		\$45,084.00	\$125.00		\$72,250.00			\$49,130.00		
18	PAVEMENT MARKINGS	200	LF	\$0.50		\$100.00	\$8.00		\$1,600.00	\$12.50		\$2,500.00	\$10.00		\$2,000.00	\$25.00			\$234,360.00	\$25.00		\$146,473.00	\$25.00		\$146,473.00	\$60.00		\$351,540.00			\$187,488.00		
19	VALLEY GUTTER	50	SY	\$73.00		\$3,650.00	\$75.00		\$3,750.00	\$75.00		\$3,750.00	\$100.00		\$5,000.00	\$75.00			\$3,750.00	\$90.00		\$81,000.00	\$25.00		\$11,250.00	\$15.00		\$3,000.00			\$3,000.00		
20	DUCTILE IRON LOOP CABLE	184	LF	\$240.00		\$44,160.00	\$6.00		\$1,104.00	\$20.00		\$3,680.00	\$65.00		\$11,960.00	\$20.00			\$3,680.00	\$32.00		\$5,888.00	\$40.00		\$7,360.00	\$16.50		\$3,036.00			\$3,680.00		
21	PUMPS WITH CONCRETE PAD	2	EA	\$32,661.00		\$65,322.00	\$25,000.00		\$50,000.00	\$20,000.00		\$29,000.00	\$0.00		\$22,000.00	\$30,648.00			\$61,296.00	\$46,250.00		\$92,500.00	\$22,252.50		\$44,505.00	\$140,000.00		\$280,000.00			\$50,000.00		
22	4" FLANGED DUCTILE IRON PIPE	4	LF	\$37.00		\$148.00	\$500.00		\$2,000.00	\$450.00		\$1,800.00	\$550.00		\$2,200.00	\$3,432.00			\$13,728.00	\$400.00		\$1,600.00	\$346.25		\$2,185.00	\$15,650.00		\$62,600.00			\$2,400.00		
23	4" FLANGED CHECK VALVE	2	EA	\$653.00		\$1,306.00	\$2,500.00		\$5,000.00	\$1,800.00		\$3,600.00	\$1,700.00		\$3,400.00	\$7,440.00			\$14,880.00	\$1,200.00		\$2,400.00	\$1,667.50		\$3,335.00	\$15,200.00		\$30,400.00			\$4,400.00		
24	4" FLANGED GATE VALVE	2	EA	\$726.00		\$1,452.00	\$2,500.00		\$5,000.00	\$1,200.00		\$2,400.00	\$750.00		\$1,500.00	\$6,780.00			\$13,560.00	\$550.00		\$1,100.00	\$747.50		\$1,405.00	\$15,100.00		\$30,200.00			\$3,300.00		
25	FLANGED DUCTILE IRON FITTINGS	2	EA	\$362.00		\$724.00	\$2,500.00		\$5,000.00	\$560.00		\$1,120.00	\$350.00		\$700.00	\$6,850.00			\$13,700.00	\$310.00		\$620.00	\$310.50		\$621.00	\$15,000.00		\$30,000.00			\$10,200.00		
26	REPACK WALL SLEEVE/LINK SEAL	1	EA	\$373.00		\$373.00	\$1,000.00		\$1,000.00	\$2,000.00		\$2,000.00	\$150.00		\$150.00	\$1,386.00			\$1,386.00	\$750.00		\$750.00	\$86.25		\$86.25	\$1,150.00		\$1,150.00			\$550.00		
27	PUMP REMOVAL	2	EA	\$1,741.00		\$3,482.00	\$3,500.00		\$7,000.00	\$5,000.00		\$10,000.00	\$1,000.00		\$2,000.00	\$700.00			\$1,400.00	\$250.00		\$500.00	\$977.50		\$1,955.00	\$1,445.00		\$2,890.00			\$6,600.00		
28	FLANGED VALVE REMOVAL	4	EA	\$52.00		\$208.00	\$500.00		\$2,000.00	\$400.00		\$1,600.00	\$150.00		\$600.00	\$150.00			\$600.00	\$250.00		\$1,000.00	\$143.75		\$575.00	\$290.00		\$1,160.00			\$1,720.00		
29	FLANGED PIPE REMOVAL	4	LF	\$64.00		\$256.00	\$500.00		\$2,000.00	\$1,000.00		\$400.00	\$150.00		\$400.00	\$150.00			\$600.00	\$250.00		\$1,000.00	\$86.25		\$345.00	\$115.00		\$440.00			\$1,720.00		
30	ELECTRICAL WORK	1	LS	\$42,307.00		\$42,307.00	\$35,000.00		\$35,000.00	\$73,850.00		\$73,850.00	\$85,500.00		\$85,500.00	\$33,015.00			\$33,015.00	\$26,095.00		\$26,095.00	\$85,491.00		\$85,491.00	\$79,000.00		\$34,200.00			\$84,200.00		
31	STRUCTURAL WORK	1	LS	\$3,771.00		\$3,771.00	\$3,500.00		\$3,500.00	\$10,000.00		\$10,000.00	\$3,500.00		\$3,500.00	\$9,840.00			\$9,840.00	\$7,500.00		\$7,500.00	\$3,335.00		\$3,335.00	\$62,000.00		\$4,700.00			\$4,700.00		
BASE BID SUBTOTAL						\$63,535.00	\$993,937.00		\$63,024.00	\$1,072,008.00		\$105,803.40	\$1,540,344.00		\$84,150.00	\$1,357,031.00		\$101,732.00	\$1,704,907.00		\$100,928.00	\$1,555,830.00		\$79,694.50	\$1,005,504.25		\$119,858.00	\$1,996,798.00		\$68,958.00			\$1,002,159.00
ALTERNATE 1 SUBTOTAL							\$1,057,472.00			\$1,135,032.00			\$1,646,147.40			\$1,441,181.00			\$1,806,639.00			\$1,656,758.00			\$1,085,198.75			\$1,716,656.00			\$1,071,117.00		
32	PAVEMENT MILLING	8246	SY	\$3.50		\$28,861.00	\$3.00		\$24,738.00	\$3.40		\$28,036.40	\$5.00		\$41,230.00	\$6.00			\$49,476.00			\$5.00	\$41,230.00	\$4.25		\$35,045.50	\$5.00		\$41,230.00			\$24,738.00	
33	ASPHALT SURFACE COURSE, SM-9.5A	727	TON	\$73.00		\$53,071.00	\$80.00		\$58,160.00	\$92																							